ISON the safety

ArtPole



ISON Co., Ltd

INFRASOLUTION

We can make the world Safe and Convenient

artPole

Safe | Easy & Convenient | Cost Effective | Aesthetic Design



Artpole for the people's safety

We install these artpoles up high for public infrastructures

- **Camera** that conducts monitoring and surveillance
- **Lighting** to brighten the darkness
- **Mobile Base Station** for mobile phones
- **Drone Station** for autonomous flying of drones, etc.

We work in the public infrastructure sector.
We install it up high for security and safety purpose and to enable the drone to fly autonomous.
We considered it was innovative for the sake of public well-being.
However our family, friends or someone we know have to go through the extreme job doing the ultimate work in order to provide such infrastructure to the public.

We have been considering to solve this issue and came up with a solution that is getting state of the art technology by lifting and lowering the pole
Instead of people have to go up high and do
the maintenance repair.
The combination of these technologies were just inconceivable rather realistic.

We have ended up to add new technology and have created something that more safe so people can avoid from
exposure to the danger.
This is what I believe to create a happy society!

CEO **Bright Kim**

ArtPole | High mast



Airport

Port

Security for important facilities

Highways

Intersections

Application

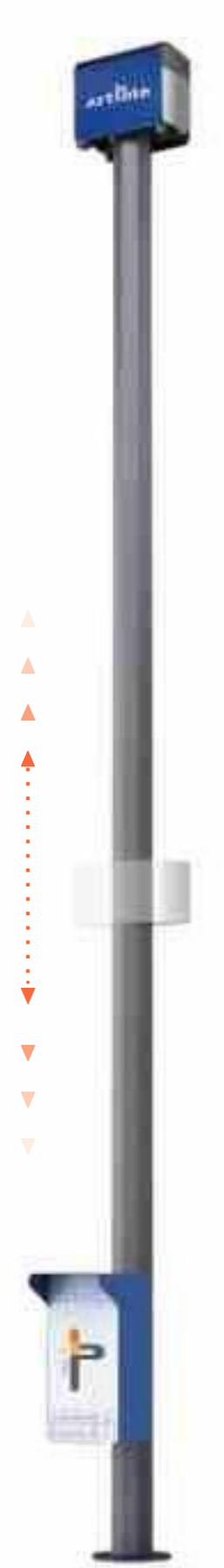


**Base bracket type can be applied in various ways; please request separately when placing an order.

Specifications

Model	AHM-12	AHM-20	AHM-30
Pole Height	12m	20m	30m
Pole Type	Octagonal taper type		
L&L Unit	Motorized Winch&Wire Rope		
Supply Power	AC220V, 1Ph, 370W		
Wind Speed	Max 60m/sec		
Design Load	0.8 ㎡ / 200 kg		
Max. Deflection	〈150mm @22m/s Wind Speed		
Material	ASTM A572 Gr 65		
Finish	Hot dip galvanization per ASTM A123		
Anchor bolt	6-M24 x 850mm	8-M30 x 1200mm	12-M30 x 1200mm
Dimension	360mm (W) x 190mm (D)-6t(1pcs)	460mm (W) x 220mm (D)-6/4t(2pcs)	460mm (W) x 220mm (D)-10/8/6t(3pcs)

**Custom orders other than the standardized goods above (pole height, applied load, cable connection, etc.) can be made.



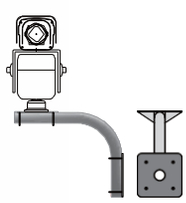
Important industrial facilities

Security for public facilities

Application



Types of Brackets



Standard Type



Dome Camera Type



Lighting Type

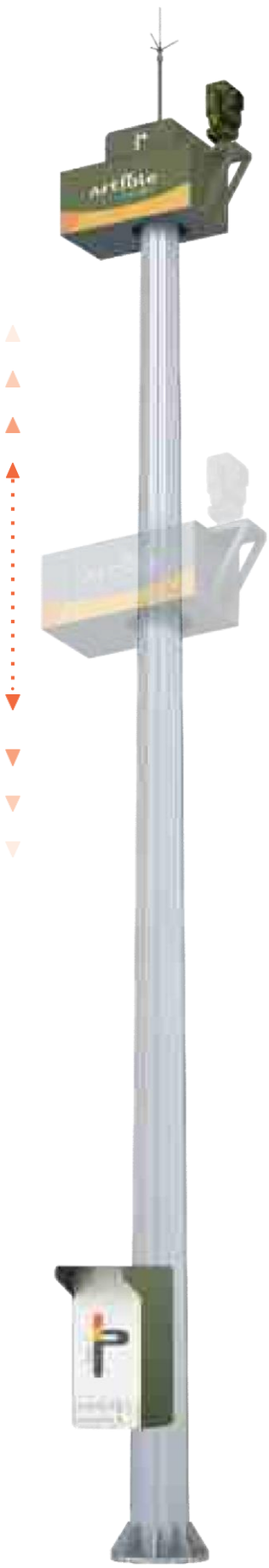
** Base bracket type can be applied in various ways; please request separately when placing an order.

Specifications

Model	AGN-4	AGN-7	AGN-10
Pole Height	4m	7m	10m
Pole Type	Round Pipe		
L&L Unit	Manual Winch		
Wind Speed	Max 45m/sec		
Design Load	0.5 ㎡ / 50 kg		
Max Deflection	< 150mm @22m/s Wind Speed		
Material	ASTM A572 Gr 50		
Finish	Hot dip galvanization per ASTM A123		
Dimension	Ø165.2 x 4.5t	Ø216.3-x 5t	Ø216.3-x 5t

** Custom orders other than the standardized goods above (pole height, applied load, cable connection, bracket, etc.) can be made.

ArtPole | Heavy duty



Coastline surveillance

Border surveillance

Application



Specifications

Model	AHD-12	AHD-20
Pole Height	12M	20M
Pole Type	Octagonal taper type	
L&L Unit	Motorized Winch	
Supply Power	AC220V, 1Ph, 300W	
Wind Speed	Max. 60m/sec	
Design Load	0.8 m^2 / 200kg	
Max. Deflection	< 150mm @22m/s Wind Speed	
Material	ASTM A572 Gr 65	
Finish	Hot dip galvanization per ASTM A123	
Anchor bolt	6-M24 x 850mm	8-M30 x 1200mm
Dimension	460mm (W) x 220mm (D)-8t(1pcs)	460mm (W) x 220mm (D)-8/6t(2pcs)

Type D

ArtPole | SUB-Brand

ArtPole Lighting

ArtPole MBS

ArtPole Drone



Reducing the Risks
Increasing the Safety





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